

ABSTRACT

There is reduced labor to directly connect two ports selected from ports of a network analyzer in order to measure transmission tracking errors. A network analyzer 1, to which a test set which branches four ports to nine ports (main port group: three ports, and sub port groups: three ports $\times 2$) is connected, includes transmission/reception ports 1a, 1b, 1c, and 1d, a transmission tracking error determining unit 7 which determines transmission tracking errors of a combination of one of possible connections in the main port group and one of possible connections in the sub port groups for all the possible connections in the main port group based on signals before transmitted by the transmission/reception ports 1a, 1b, 1c, and 1d and reception signals, and a transmission tracking error deriving unit 8 which derives other transmission tracking errors based on the transmission tracking errors determined by the transmission tracking error determining unit 7.